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INDUSTRIAL ACCIDENTS WESTERN AUSTRALIA 1985-86

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EXPLANATORY NOTES

Introduction

The statistics published in this bulletin relate to all industrial accidents involving time lost from work of one day or more, OCCURRING during the year ended 30 June 1986. The statistics are comparable with those published in the 1981-82 and later bulletins but not with those published in earlier bulletins because statistics before 1981-82 relate only to claims for workers' compensation reported to have been CLOSED during the respective years.

2. Scope

2.1 Workers covered by the Western Australian *Workers' Compensation and Assistance Act 1981* are included in the statistics. Industrial accidents resulting in the death of, or injury to, self-employed persons and persons employed by the Commonwealth Government are not included.

2.2 The exclusion of self-employed persons is likely to have considerable effect in industries where self-employment is significant (eg. retail trade, rural industries). Because of the exclusion of Commonwealth Government employees some industries are not covered (eg, defence forces and communication).

3. Coverage

3.1 Reports relating to accident claims are forwarded to the Australian Bureau of Statistics by the Workers' Compensation and Rehabilitation Commission which obtains the information from insurers and self-insurers under authority of the *Workers' Compensation and Assistance Act 1981*. The accuracy of collection coverage (ie whether reports of all accidents involving time lost from work of one day or more are actually submitted to the Workers' Assistance Commission) is very difficult to control because of the diverse administrative systems maintained by the insurers. The data should be used with the knowledge that coverage between years may not be consistent and this may affect the validity of statistical trends which become apparent.

4. Definitions

4.1 *Industrial Accident*. An industrial accident is any work injury or disease compensable under the provisions of the *State Workers' Compensation and Assistance Act 1981* which causes the death of the employee or absence from work for one day (or shift) or more. The term also includes compensable accidents which occur when travelling between

place of residence and workplace (journey cases) and those which occur during work breaks (recess cases).

4.2 *Industrial Disease*. An industrial 'disease' is distinguishable from an 'accident' because of one or more of the following characteristics:

- the slow and protracted nature of its cause;
- its ascribability to repeated or continuous action of a mechanical, physical or chemical nature. It is not the effect of a single event but of a cause acting imperceptibly and constantly;
- the uncertain time of its beginning.

4.3 *Special Note - Journey and Recess Accidents, Industrial Diseases*

4.3.1 Journey and Recess accidents are excluded from Tables 1 through 8 and 10.

4.3.2 Details of industrial diseases have not been included in tables in this bulletin. Problems in obtaining complete coverage; reporting inconsistencies in the treatment of repetitive strain injuries; and, the classification of infectious and contagious diseases such as hepatitis which are contracted at the workplace but do not come within the International Labour Office definition of 'disease', have rendered the data unreliable.

4.4 *Reopened Claim*. An industrial accident previously treated as closed but for which the insurer accepts that further incapacity, additional medical treatment or time lost from work are directly attributable to the original accident. Claims closed and reopened in the current year are counted only once in the tables but the total cost and time lost incurred during the year are included. Details of reopened claims relating to earlier years are not included in the tables.

4.5 *Estimated Claim*. A claim which has not been closed prior to the cut-off date for publication of these statistics. In these cases insurers submit a report in which details of total time lost and cost are estimated. The choice of method used to estimate unfinalised claims is at the discretion of the insurer or self insurer and, although it is usually based on previous claims experience, a high degree of subjectivity is involved. For this reason, extensive revisions can be expected to previously published data for time lost and cost. These figures should therefore be interpreted with caution.

4.6 Cost of Claim. Includes compensation for wages and salaries lost, for hospital and medical expenses, lump sum payments and payments made under common law. (See also 4.5 - Estimated Claim).

4.7 Time Lost from Work. For closed claims it is the actual time lost from work; for unclosed claims it is an estimate of the total time likely to be lost. Claims relating to fatal accidents and accidents where the outcome is permanent total disability do not have time lost included in the statistics. Other claims are restricted to a maximum time lost of one year for statistical purposes. This constraint applies because the statistics are compiled in discrete yearly groups. (See also 4.5 - Estimated Claim).

4.8 Fatal Accidents or Disease. Cases where death results from a compensable accident or disease. Includes cases where an employee has subsequently died as a result of injuries received at work, as well as cases where an employee is killed at work.

4.9 Permanent Disability. Is an injury or disease which does not cause death but results in the complete loss or loss of use of any member or any part of any member of the body, or any permanent impairment of functions of the body or part thereof.

4.10 Temporary Disability. Is an injury or disease which does not result in death or a permanent disability.

5 Classification

5.1 Industry Classification. The workplace of the employee is classified in accordance with the 1983 edition of the *Australian Standard Industrial Classification* (ASIC).

5.2 Type of Accident. The classification is based on recommendations made by the International Labour Office.

5.2.1 The 'Type of accident' is defined by the International Labour Office as (i) the manner of contact of the injured person with the object or substance or (ii) the exposure or movement of the injured person which resulted in the injury.

5.3 Agency of Accident. The classification is based on recommendations made by the International Labour Office.

5.3.1 The 'Agency of accident' is the object, substance or circumstances most closely associated with the injury and which, in general, could have been guarded against or corrected. A distinction should be made between the agency of injury and agency of accident, eg., a fire damp explosion may result in a miner being

crushed by a falling beam. In this instance the agency of injury is the beam but the agency of accident is the material responsible for the explosion.

5.4 Nature of Injury and Disease. The classification is based on appropriate chapters of the Ninth Revision (1975) of the World Health Organisation's *'International Statistical Classification of Diseases, Injuries and Causes of Death'* adjusted, where necessary, to ensure classification to the principal original injury.

5.5 Site of injury. The classification is broadly comparable to that recommended by the International Labour Office.

5.6 Occupation Classification. Details of occupation have been classified in accordance with the 1981 Population Census Classification of Occupations.

6 Unpublished Information

6.1 More detailed statistics relating to accidents by industry, occupation group, type of accident, agency of accident, sex, etc, are available on request. In this connection the attention of users of these statistics is drawn to statistical tables listed below which are available on request.

6.2 Industrial Accidents

Site of injury by type of accident by sex.
 Site of injury by agency of accident by sex.
 Nature of injury by agency of accident by sex.
 Nature of injury by type of accident by sex.
 Age group by agency of accident by sex.
 Age group by type of accident by sex.
 Occupation group by agency of accident by sex.
 Occupation group by type of accident by sex.
 Occupation group by nature of injury by sex.

7. Current publications produced by the ABS are listed in the *Catalogue of Publications, Australia* (1101.0), which is available free of charge from any ABS Office. Further information about Western Australian Publications may be obtained from *List of Publications* (1101.5), which is available free of charge from this Office.

Symbols and Other Usages.

r figure or series revised since previous issue
 - nil or rounded to zero
 n.e.c. not elsewhere classified.

8. Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

No. 1 - TOTAL ACCIDENTS: INDUSTRY DIVISION, TIME LOST AND COST OF CLAIMS, 1983-84 - 1985-86

Industry division or subdivision	Number of Accidents			Time Lost (weeks)			Total Cost (\$'000)		
	r1983-84	1984-85	1985-86	r1983-84	r1984-85	1985-86	r1983-84	r1984-85	1985-86
Agriculture, forestry, fishing and hunting	1,540	1,454	1,463	7,133	6,054	7,022	5,457	4,039	5,547
Mining	3,169	3,032	2,817	14,540	15,746	14,740	15,020	14,917	14,185
<i>Total</i>	<i>4,709</i>	<i>4,486</i>	<i>4,280</i>	<i>21,673</i>	<i>21,800</i>	<i>21,762</i>	<i>20,477</i>	<i>18,956</i>	<i>19,731</i>
Manufacturing -									
Food, beverages and tobacco	1,840	1,872	1,616	6,990	6,737	5,953	5,692	5,363	4,421
Wood, wood products and furniture	693	867	976	2,748	3,550	3,783	2,247	2,609	3,567
Glass, clay and other nonmetallic mineral products	643	797	772	2,764	2,835	2,947	2,262	2,498	2,672
Basic metal products	502	507	434	1,724	1,540	1,250	1,648	1,305	1,041
Fabricated metal products	1,448	1,390	1,650	4,725	4,467	4,847	4,319	3,636	3,973
Other manufacturing	2,697	2,754	2,902	10,064	10,467	10,369	8,174	8,231	8,480
<i>Total</i>	<i>7,823</i>	<i>8,187</i>	<i>8,350</i>	<i>29,015</i>	<i>29,595</i>	<i>29,149</i>	<i>24,341</i>	<i>23,642</i>	<i>24,153</i>
Electricity, gas and water	948	862	1,004	5,509	5,592	6,139	4,891	4,021	6,093
Construction	3,192	3,159	3,793	13,730	14,508	19,262	11,309	11,775	17,525
Wholesale and retail trade	3,876	3,976	4,361	11,831	13,747	15,200	8,700	10,026	11,554
Transport and storage	2,126	2,054	2,107	9,248	9,001	10,646	7,603	6,496	9,094
Finance, property and business services	1,011	1,029	1,111	3,931	7,240	6,616	4,481	5,173	5,698
Public administration and defence	1,579	2,003	2,070	8,849	13,341	11,650	7,394	11,719	9,765
Community services	4,015	4,410	4,717	22,108	28,410	32,753	18,640	20,745	27,379
Recreation, personal and other services	1,300	1,405	1,432	6,333	7,309	7,921	3,418	5,144	6,701
Other industries	5	1	2	110	6	26	46	2	14
<i>Total</i>	<i>18,052</i>	<i>18,899</i>	<i>20,597</i>	<i>81,649</i>	<i>99,154</i>	<i>110,212</i>	<i>66,482</i>	<i>75,102</i>	<i>93,824</i>
GRAND TOTAL	30,584	31,572	33,227	132,338	150,549	161,123	111,300	117,699	137,709

No. 2 - TOTAL ACCIDENTS: INDUSTRY DIVISION AND AGENCY OF ACCIDENT, 1985-86

Industry division or subdivision	Agency of accident							Total	
	Machinery	Lifting equipment and means of transport	Other equipment	Chemicals and other materials and substances	Working environment	Other agency	Agency not identified		
	Number of accidents								
Agriculture, forestry, fishing and hunting	283	182	202	321	178	259	38	1,463	
Mining	452	347	556	1,040	345	42	35	2,817	
Total	735	529	758	1,361	523	301	73	4,280	
Manufacturing -									
Food, beverages and tobacco	116	141	434	516	171	201	37	1,616	
Wood, wood products and furniture	163	52	261	404	61	23	12	976	
Glass, clay and other nonmetallic mineral products	60	72	103	427	88	} 6	17	772	
Basic metal products	54	37	102	198	31		11	434	
Fabricated metal products	251	84	414	775	70		24	32	1,650
Other manufacturing	416	213	739	1,213	204		62	55	2,902
Total	1,060	599	2,053	3,533	625	316	164	8,350	
Electricity, gas and water	52	109	277	283	132	138	13	1,004	
Construction	241	282	1,123	1,607	356	95	89	3,793	
Wholesale and retail trade	311	498	942	1,903	439	125	143	4,361	
Transport and storage	55	547	372	725	264	117	27	2,107	
Finance, property and business services	62	96	416	331	149	30	27	1,111	
Public administration and defence	173	272	441	713	316	146	9	2,070	
Community services	135	332	1,025	910	840	1,359	116	4,717	
Recreation, personal and other services	} 63	76	310	497	271	171	46	1,434	
Other industries									
Total	1,092	2,212	4,906	6,969	2,767	2,181	470	20,597	
GRAND TOTAL	2,887	3,340	7,717	11,863	3,915	2,798	707	33,227	
Per cent of total	8.7	10.1	23.2	35.7	11.8	8.4	2.1	100.0	

No. 3 - TOTAL ACCIDENTS: INDUSTRY DIVISION AND TYPE OF ACCIDENT, 1985-86

Industry division or subdivision	Type of accident							Other	Total
	Fall of a person	Falling object or substance	Stepping on, striking against, struck by an object	Caught in or between objects	Over exertion or physical stress movement	Exposure to or contact with extreme temperature	Exposure to or contact with harmful substance or radiation		
	Number of accidents								
Agriculture, forestry, fishing and hunting	242	72	533	100	362	18	24	112	1,463
Mining	480	218	765	232	816	54	82	170	2,817
Total	722	290	1,298	332	1,178	72	106	282	4,280
Manufacturing -									
Food, beverages and tobacco	248	79	534	104	498	74	32	47	1,616
Wood, wood products and furniture	95	80	364	129	267	3	15	23	976
Glass, clay and other nonmetallic mineral products	161	69	183	61	263	7	9	19	772
Basic metal products	59	20	150	28	138	6	26	7	434
Fabricated metal products	177	123	604	162	401	48	115	20	1,650
Other manufacturing	336	184	965	226	897	65	159	70	2,902
Total	1,076	555	2,800	710	2,464	203	356	186	8,350
Electricity, gas and water	126	37	216	58	450	16	19	82	1,004
Construction	768	288	1,122	178	1,147	60	102	128	3,793
Wholesale and retail trade	743	320	1,248	216	1,499	105	79	151	4,361
Transport and storage	484	101	511	112	724	23	38	114	2,107
Finance, property and business services	221	46	257	51	421	24	30	61	1,111
Public administration and defence	310	116	490	82	888	14	38	132	2,070
Community services	905	97	828	135	2,365	108	62	217	4,717
Recreation, personal and other services	359	63	361	48	454	79	22	48	1,434
Other industries									
Total	3,916	1,068	5,033	880	7,948	429	390	933	20,597
GRAND TOTAL	5,714	1,913	9,131	1,922	11,590	704	852	1,401	33,227
Per cent of total	17.2	5.8	27.5	5.8	34.9	2.1	2.6	4.2	100.0

No. 4 - TOTAL ACCIDENTS: SITE OF INJURY AND TYPE OF ACCIDENT, 1985-86

Site of injury	Type of accident							Other	Total	
	Fall of a person	Falling object or substance	Stepping on, striking against, struck, by an object	Caught in or between objects	Over exertion or physical stress movement	Exposure to or contact with extreme temperature	Exposure to or contact with harmful substance or radiation			
Number of accidents										
Head	126	164	2,686	17	6	62	529	113	3,703	
Neck	121	46	151	8	624	8	7	267	1,232	
Trunk	1,582	159	437	57	7,263	43	22	210	9,773	
Upper limbs	1,110	602	4,078	1,616	2,798	352	109	352	11,017	
Lower limbs	2,556	896	1,707	218	757	198	38	240	6,610	
Multiple locations	}	219	46	72	6	142	41	147	219	892
General locations										
Other										
Total accidents	5,714	1,913	9,131	1,922	11,590	704	852	1,401	33,227	
Average time lost (weeks)	5.7	3.7	2.4	3.9	6.7	2.1	1.3	8.0	4.9	

No. 5 - TOTAL ACCIDENTS: AGENCY OF ACCIDENT AND TIME LOST, 1985-86

Agency of accident	Accidents involving Males		Females	
	Number	Time lost (weeks)	Number	Time lost (weeks)
MACHINERY				
Motor or other source of mechanical power -				
Internal combustion engine	46	199	3	3
Other - including steam engine	13	41		
Transmission machinery -				
Transmission shaft	11	23		
Transmission belt, cable, rope, pulley, etc	55	356	18	55
Other	9	24		
Metal working machinery -				
Power press	76	400		
Turning, boring, drilling, reaming, milling machine	104	322	3	2
Abrasive, grinding machine	417	435		
Mechanical shear, slicer or guillotine	51	174		
Forging machine	7	25		
Rolling mill	14	83	7	59
Other - including power hacksaw	73	216		
Woodworking machinery -				
Circular saw	39	306		
Other saw	85	314	3	2
Moulding machine	9	36		
Planing machine	35	191		
Log peeling machine	4	5		
Other	44	245	7	59
Agriculture machinery -				
Harvester (all types)	32	165		
Plough, harrow, cultivator, other tilling machine	15	102		
Milk production and processing plant	160	371	3	66
Stock shearing plant	33	179		
Equipment primarily for agricultural purposes	37	102		
Grass cutting machine	22	50		
Other				
Mining and quarrying machinery -				
Mechanical mining and quarrying equipment	86	575		
Roof bolting machine	4	5		
Oil, gas, water drilling equipment	41	314		
Rotary and/or percussive rock drill	25	137		
Ore/stone crushing, pulverising, screening, dressing machine	20	111		
Other	51	311		

No. 5 - TOTAL ACCIDENTS: AGENCY OF ACCIDENT AND TIME LOST, 1985-86 (continued)

<i>Agency of accident</i>	<i>Accidents involving Males</i>		<i>Females</i>	
	<i>Number</i>	<i>Time lost (weeks)</i>	<i>Number</i>	<i>Time lost (weeks)</i>
MACHINERY - continued				
Earthmoving etc, and road making machinery				
Concrete mixer	31	178	}	13
Front end loader, back hoe and like machine	200	1,209		
Grading, scraping, excavating and like machine	49	229		
Other roadmaking machinery	36	240		
Other earthworking machine	12	53		
Machinery for manufacture or processing foodstuffs and beverages				
Cutting, slicing, mincing, mixing machine	104	249	70	149
Packing, bottling, wrapping machine	12	59	20	238
Baking and food processing oven	36	60	11	11
Other	15	87	12	116
Other machinery n.e.c.				
Textile, clothing, footwear making machine	19	48	46	282
Paper and paper board manufacturing machine	8	115	9	217
Printing machine	48	116	73	1,125
Compressor, pump and windmill	109	558	}	14
Machine unspecified	61	146		
Other machinery	161	871		
Total	2,519	10,035	368	3,579
LIFTING EQUIPMENT AND MEANS OF TRANSPORTATION				
Lifting equipment				
Crane	112	816	}	209
Lift, elevator, escalator	71	443		
Hoist or winch (power operated)	29	118		
Hoist, winch, pulley, chain block, etc (hand operated)	59	171		
Forklift, pallet truck and the like	228	1,254		
Lifting jack	47	139		
Other	36	194		
Rail transportation				
Railway and tramway in mine workings, construction sites and the like	59	436		
Other railway and tramway	86	478		
Wheeled transportation other than rail				
Tractor	108	453	}	3,302
Lorry or truck	618	3,967		
Omnibus	127	1,063		
Car or station wagon	638	4,715		
Motor cycle or scooter	171	1,349		
Trailer and caravan	87	387		
Other	362	1,702		

No. 5 - TOTAL ACCIDENTS: AGENCY OF ACCIDENT AND TIME LOST, 1985-86 (continued)

Agency of accident	Accidents involving Males		Females	
	Number	Time lost (weeks)	Number	Time lost (weeks)
LIFTING EQUIPMENT AND MEANS OF TRANSPORTATION - continued				
Air transportation -				
Aircraft used in fire-fighting, crop-dusting, etc	2	6	-	-
Other aircraft	15	129	3	7
Water transportation and marine installations -				
Motorised craft	59	387	-	-
Non motorised craft and marine installation			4	3
Other means of transportation n.e.c. -			-	-
Cable car, ski-tow			-	-
Other			-	-
Total	2,914	18,206	426	3,521
OTHER EQUIPMENT				
Pressure vessel -				
Boiler	16	18	2	5
Pressurised container	10	67	3	2
Pressurised piping and accessories	100	480	2	6
Gas cylinder	76	260	2	4
Caisson	12	70	-	-
Other			-	-
Furnace, oven or kiln -				
Furnace	12	21	-	-
Kiln	4	2	-	-
Oven	7	18	3	4
Refrigerating plant and equipment -				
Refrigerating plant and equipment	62	143	15	41
Electrical installation (excluding hand tools) -				
Rotating machine	50	176	6	63
Transmission and distribution line	47	124	3	5
Transformer	5	41	-	-
Control apparatus	20	44	10	239
Other	50	291	13	88
Electric hand tool or appliance -				
Abrasive planing or cutting tool	257	411	123	1,524
Drill	243	492		
Soldering iron	4	2		
Arc welder	495	577		
Cooking appliance	14	73		
Other	86	454		

No. 5 - TOTAL ACCIDENTS: AGENCY OF ACCIDENT AND TIME LOST, 1985-86 (continued)

Agency of accident	Accidents involving Males		Females			
	Number	Time lost (weeks)	Number	Time lost (weeks)		
OTHER EQUIPMENT - continued						
Powered hand tool, other than electric -						
Pneumatic tool	118	458	8	12		
Oxyacetylene torch, blowtorch and the like	108	168	-	-		
Gun	28	146	2	2		
Chain saw	21	36	-	-		
Other	29	116	2	3		
Handtool, implement and appliance, not powered -						
Knife	762	1,497	186	375		
Chisel, awl, screwdriver and the like	101	187	8	57		
Axe, adze, pickaxe, hatchet, cleaver, slasher and the like	51	274	7	78		
Shovel, spade, hoe, fork, rake, lawn edger and the like	269	1,742	41	282		
Hammer, mallet and the like	340	905	9	23		
Wrench, spanner and the like	206	671	3	7		
Bale and hook implement	19	49				
Broom, mop and similar implement	59	235	71	645		
Other	216	992	18	214		
Other equipment -						
Scientific and laboratory equipment	9	103	6	9		
Electrical equipment n.e.c.	143	956	393	6,522		
Furniture and fittings	741	3,133	459	2,918		
Ladder, mobile ramp, stairway, steps and the like	675	3,999	84	274		
Scaffolding (fixed, suspended, mobile)	315	2,207	6	8		
Other n.e.c.	343	1,268	109	1,324		
Total	6,123	22,907	1,594	14,733		
CHEMICALS AND OTHER MATERIALS AND SUBSTANCES						
Basic chemicals -						
Industrial gases	48	73	} 57	104		
Arsenic and arsenic compounds	} 14	122				
Chlorine						
Lead compounds						
Mercury compounds	-	-				
Plastic materials, synthetic resin, synthetic rubber and industrial solvent	18	14				
Radioactive and associated material	-	-				
Acid	79	118	} 82	120		
Other basic chemicals	82	120				

No. 5 - TOTAL ACCIDENTS: AGENCY OF ACCIDENT AND TIME LOST, 1985-86 (continued)

Agency of accident	Accidents involving Males		Females	
	Number	Time lost (weeks)	Number	Time lost (weeks)
CHEMICALS AND OTHER MATERIALS AND SUBSTANCES - continued				
Other chemical products -				
Insecticide, fungicide, weedkiller and the like	11	50	}	44
Paint, varnish and related material	59	125		
Asphalt, tar, bitumen and pitch	5	33		
Explosive material (made for the purpose)	3	4		
Smoke, fire and flame	40	128		
Other chemical product n.e.c.	120	150		55
Nonmetallic minerals, materials or manufactures -				
Abrasive powder, grain, grit	130	77	}	46
Brick, slab, tile, paving block, pipe	931	4,194		
Cement and lime	53	53		
Glass and glassware	236	642	71	219
Dust	435	370	10	8
Other nonmetallic minerals or manufactures	108	350	4	26
Other material, substance or object n.e.c. -				
Oil and fat, animal and vegetable	59	202	21	32
Tree felled for processing, sawn or dressed timber	838	3,552	56	181
Ferrous and nonferrous metal	2,897	10,128	165	716
Bag, bale, bundle, containing goods or materials	581	2,811	188	1,770
Crate, box, case, carton, drum, tin, bin	1,901	8,629	586	3,347
Protruding stake, nail, wire, splinter, wiretie, bale, strap etc	279	438	27	41
Water, beverage, steam	142	281	71	121
Fragment n.e.c.	408	327	8	5
Other material, substance or object	856	4,495	170	1,818
Total	10,339	37,566	1,524	8,900

No. 5 - TOTAL ACCIDENTS: AGENCY OF ACCIDENT AND TIME LOST, 1985-86 (continued)

Agency of accident	Accidents involving Males		Females	
	Number	Time lost (weeks)	Number	Time lost (weeks)
WORKING ENVIRONMENT				
Outdoor -				
Weather	33	159	} 94	505
Traffic and working surfaces	862	4,179		
Water	42	294	13	43
Demolition activity n.e.c.	5	10	-	-
Tree, branch, other vegetation	259	1,091	42	299
Gate, fence and the like	102	367	8	66
Other	98	520	22	82
Indoor -				
Floor or other working surface	811	4,003	590	4,111
Step, stairway	328	1,625	178	1,002
Floor, wall or ceiling opening	122	632	63	480
Environment	48	172	47	511
Other	38	175	29	384
Underground -				
Roof, floor or face of mine or tunnel	48	480	} n.a.	n.a.
Mine shaft	7	53		
Fire	5	4		
Water	8	11		
Other n.e.c.	12	60		
Total	2,828	13,836	1,087	7,483
OTHER AGENCY N.E.C.				
Animal -				
Live animal	367	2,183	53	313
Carcass	77	179	7	81
Bone	38	38	8	7
Other animal product	90	483	30	174
Insect or spider -				
Insect or spider	138	140	32	65
Human -				
Morbid condition	13	128	12	208
Personal condition	68	421	32	359
Human body	580	4,057	891	6,121
Other and not identified agency	813	3,451	256	1,949
Total	2,184	11,082	1,321	9,276
GRAND TOTAL	26,907	113,631	6,320	47,492

No. 6 - NON-FATAL ACCIDENTS: AGE GROUP AND TYPE OF ACCIDENT, 1985-86

Age group	Type of accident							Other	Total	
	Fall of a person	Falling object or substance	Stepping on, striking against, struck, by an object	Caught in or between objects	Over exertion or physical stress movement	Exposure to or contact with extreme temperature	Exposure to or contact with harmful substance or radiation			
Number of accidents										
Under 15	}	608	322	1,519	350	1,093	149	150	160	4,351
15 - 19		872	374	1,875	397	1,992	153	195	270	6,128
20 - 24		729	316	1,521	294	1,762	119	129	241	5,111
25 - 29		770	229	1,135	228	1,483	71	101	166	4,183
30 - 34		723	190	945	181	1,511	59	93	173	3,875
35 - 39		617	152	652	140	1,164	51	62	132	2,970
40 - 44		480	120	527	123	1,021	38	42	86	2,437
45 - 49		381	96	400	78	725	30	30	74	1,814
50 - 54		315	54	295	90	513	17	25	53	1,362
55 - 59		149	37	140	25	226	10	6	21	614
60 - 64		11	3	11	2	5	2	-	-	34
65 and over		57	16	110	12	95	4	18	12	324
Age not stated										
Total		5,712	1,909	9,130	1,920	11,590	703	851	1,388	33,203

No. 7 - NON-FATAL ACCIDENTS: OCCUPATION GROUP AND TYPE OF ACCIDENT, 1985-86

Occupation group	Type of accident							Other	Total
	Fall of a person	Falling object or substance	Stepping on, striking against, struck, by an object	Caught in or between objects	Over exertion or physical stress movement	Exposure to or contact with extreme temperature	Exposure to or contact with harmful substance or radiation		
	Number of accidents								
Professional, technical and related	297	33	297	40	727	25	31	124	1,574
Administrative, executive and managerial	118	27	105	22	196	} 9	13	128	1,849
Clerical	217	44	92	21	857				
Sales	237	81	239	39	405	17	7	53	1,078
Farmers, fishermen and related	299	93	628	94	548	25	26	146	1,859
Miners, quarrymen and related	223	92	385	129	346	11	30	67	1,283
Transport and communication	547	146	449	120	852	15	24	175	2,328
Tradesmen, production- process and labourers n.e.c. -									
Textile, clothing and leather	29	9	66	24	78	2	4	6	218
Fitters, mechanics, boilermakers etc	644	347	1,957	396	1,428	185	287	134	5,378
Electricians and related	145	33	259	30	280	16	27	53	843
Metal and electrical process	134	90	447	122	363	30	84	43	1,313
Carpenters, woodworkers etc	210	111	512	134	396	} 8	41	34	1,725
Painters and decorators	82	18	89	11	79				
Bricklayers, construction etc	252	95	253	47	353	7	18	38	1,063
Printers and related	17	8	48	32	79	3	6	3	196
Food and drink	114	36	504	65	237	33	15	20	1,024
Paper, plastic and chemical	45	19	96	36	121	6	12	5	340
Packers, storemen, freighthandlers	350	154	426	112	796	10	19	56	1,923
Factory workers, labourers etc	839	377	1,476	341	1,772	107	138	196	5,246
Service, sport and recreation	913	96	802	105	1,677	194	69	107	3,963
Other occupations									
Total	5,712	1,909	9,130	1,920	11,590	703	851	1,388	33,203

No. 8 - NON-FATAL ACCIDENTS: NATURE OF INJURY AND AGENCY OF ACCIDENT, 1985-86

Nature of injury	Agency of accident						Agency not identified	Total	Average time lost (weeks)
	Machinery	Lifting equipment and means of transport	Other equipment	Chemicals and other materials and substances	Working environment	Other agency			
	Number of accidents								
Fracture	196	363	440	547	301	114	6	1,967	8.6
Dislocation	7	32	35	55	36	13	9	187	9.5
Sprains and strains	930	1,700	3,459	5,500	2,271	1,905	624	16,389	6.5
Concussion and other intracranial injury	9	30	21	52	17	} 25	7 {	146	3.0
Internal injury of chest, abdomen, pelvis	12	13	38	125	17			220	8.2
Open wound	934	325	1,802	1,664	264	190	17	5,196	2.3
Superficial injury	376	75	395	1,610	136	205	16	2,813	0.9
Contusion with intact skin surface and crushing injuries n.e.c.	352	708	911	1,386	761	230	16	4,364	2.8
Burns	} 71	82	611	919	110	116	12 {	1,422	1.5
Poisoning								220	2.4
Effects of weather exposure and related conditions								31	8.2
Asphyxia								5	1.0
Effects of electric current								40	4.4
Multiple injuries								157	16.3
Other and unspecified injuries								40	13.8
No injury involved								6	0.6
Total	2,887	3,328	7,712	11,858	3,913	2,798	707	33,203	4.9

No. 9 - TOTAL JOURNEY AND RECESS ACCIDENTS: AGE GROUPS BY TYPE OF ACCIDENT, TIME LOST AND COST, 1985-86

Age group	Type of accident			Total	Total time lost (weeks)	Average time lost per claim (days)	Total cost (\$'000)	Average cost per claim (\$)
	Vehicle	Fall, falling object, stepping on, striking against, struck by	All other					
Number of Journey accidents								
Under 20	178	40	14	232	1,353	29.2	772	3,329
20 - 24	301	36	18	355	1,842	25.9	1,247	3,513
25 - 29	222	37	21	280	2,027	36.2	1,681	6,005
30 - 34	151	38	13	202	1,370	33.9	972	4,811
35 - 39	128	25	20	173	1,648	47.6	1,272	7,354
40 - 44	109	22	9	140	1,386	49.5	1,347	9,618
45 - 49	70	20	3	93	820	44.1	720	7,741
50 - 54	45	19	9	73	587	40.2	475	6,507
55 - 59	26	16	6	48	513	53.5	431	8,987
60 - 64	} 14	10	2	26	323	63.7	314	12,572
65 and over						25.0	5	4,841
Age no stated	12	2	3	17	152	44.6	103	6,042
Total	1,256	265	118	1,639	12,021	36.7	9,340	5,698
Number of recess accidents								
Under 20	2	8	2	12	23	9.7	7	600
20 - 24	2		6	20	34	8.6	19	936
25 - 29	}	13	2	4	8	10.0	3	728
30 - 34		6	3	9	69	38.4	51	5,626
35 - 39	}	3	-	3	4	6.7	4	1,385
40 - 44						3.4	82	16,347
45 - 49	}	}	}	}	}	12.6	11	2,138
50 - 54						6.0	3	1,440
55 - 59	} 2	} 7	7	15	23	10.0	15	14,500
60 - 64						4.0	-	267
65 and over	}					-	-	-
Age not stated						8.0	1	915
Total	6	37	20	63	162	12.8	195	3,089

No. 10 - TOTAL ACCIDENTS: DAY OF WEEK OF ACCIDENT AND AGE GROUP, 1985-86

Day of week	Age groups												Age not stated	Total
	Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65 and over		
Monday	8	969	1,276	1,086	865	799	619	534	350	267	131	7	74	6,985
Tuesday	4	891	1,332	1,030	801	781	597	490	355	279	116	4	63	6,743
Wednesday	-	835	1,188	1,011	794	712	536	400	322	250	108	9	58	6,223
Thursday	5	827	1,084	845	751	673	490	418	314	250	112	4	64	5,837
Friday	5	535	818	702	574	551	412	366	274	221	104	7	43	4,612
Saturday	5	175	268	281	250	223	201	122	128	51	25	1	17	1,747
Sunday	1	91	166	160	152	139	120	107	74	44	18	2	6	1,080
Total	28	4,323	6,132	5,115	4,187	3,878	2,975	2,437	1,817	1,362	614	34	325	33,227

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